



# CVE-2009-0126

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

## Summary

|                 |                                                                                                                              |
|-----------------|------------------------------------------------------------------------------------------------------------------------------|
| CVE             | CVE-2009-0126                                                                                                                |
| State           | PUBLISHED                                                                                                                    |
| Assigner        | mitre                                                                                                                        |
| Source Priority | CVE Program / NVD first with legacy fallback                                                                                 |
| Published       | 2009-01-15 17:30:00 UTC                                                                                                      |
| Updated         | 2026-04-23 00:35:47 UTC                                                                                                      |
| Description     | The decrypt_public function in lib/crypt.cpp in the client in Berkeley Open Infrastructure for Network Computing (BOINC) 6.2 |

## Risk And Classification

Primary CVSS: v2.0 5 from nvd@nist.gov

AV:N/AC:L/Au:N/C:P/I:N/A:N

Problem Types: CWE-287 | n/a

## CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

None

AV:N/AC:L/Au:N/C:P/I:N/A:N

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor   | Product      | Version | Update | Edition | Language |
|-------------|----------|--------------|---------|--------|---------|----------|
| Application | Berkeley | Boinc Client | 6.2.14  | All    | All     | All      |

|                                                                                                                       |          |              |              |                      |     |     |
|-----------------------------------------------------------------------------------------------------------------------|----------|--------------|--------------|----------------------|-----|-----|
| Application                                                                                                           | Berkeley | Boinc Client | 6.4.5        | All                  | All | All |
| Vendor Declared Affected Products                                                                                     |          |              |              |                      |     |     |
| Source                                                                                                                | Vendor   | Product      | Version      | Platforms            |     |     |
| CNA                                                                                                                   | Na       | N/a          | affected n/a | Not specified        |     |     |
| References                                                                                                            |          |              |              |                      |     |     |
| Reference                                                                                                             |          |              |              | Source               |     |     |
| Trac Error – BOINC                                                                                                    |          |              |              | af854a3a-2127-422b-9 |     |     |
| BOINC "RSA_public_decrypt()" Spoofing Vulnerability - Secunia Advisories - Vulnerability Intelligence - Secunia.com   |          |              |              | af854a3a-2127-422b-9 |     |     |
| oss-security - CVE Request -- tsqllib, slurm-llnl, libnasl, libcrypt-openssl-dsa-perl, erlang, boinc-client, m2crypto |          |              |              | af854a3a-2127-422b-9 |     |     |
| [security-announce] SUSE Security Summary Report: SUSE-SR:2009:003                                                    |          |              |              | af854a3a-2127-422b-9 |     |     |
| #511521 - boinc: Does not check the RSA_public_decrypt() return value. - Debian Bug report logs                       |          |              |              | af854a3a-2127-422b-9 |     |     |
| Bug 479664 – CVE-2009-0126 boinc-client: Does not check the RSA_public_decrypt() return value.                        |          |              |              | af854a3a-2127-422b-9 |     |     |
| #823 (boinc does not check the RSA_public_decrypt() return value) - BOINC - Trac                                      |          |              |              | af854a3a-2127-422b-9 |     |     |
| Fedora update for boinc-client - Advisories - Community                                                               |          |              |              | af854a3a-2127-422b-9 |     |     |
| [SECURITY] Fedora 9 Update: boinc-client-6.4.5-2.20081217svn.fc9                                                      |          |              |              | af854a3a-2127-422b-9 |     |     |
| CVE Program record                                                                                                    |          |              |              | CVE.ORG              |     |     |
| NVD vulnerability detail                                                                                              |          |              |              | NVD                  |     |     |

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.